

## SEQUENCE LISTING

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<120> Isolated osteocalcin fragments

<130> Isolated osteocalcin fragments

<140> US 09/462,931

<141> 2000-01-18

<150> PCT/FI98/00550

<151> 1998-06-24

<150> FI 973371

<151> 1997-08-15

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<170> PatentIn Ver. 2.1

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gag ccc agg agg gag gtg tgt gag ctc aat ccg gac tgt gac gag ttg	96
Glu Pro Arg Arg Glu Val Cys Glu Leu Asn Pro Asp Cys Asp Glu Leu	
20 25 30	
gct gac cac atc ggc ttt cag gag gcc tat cgg cgc ttc tac ggc ccg	144
Ala Asp His Ile Gly Phe Gln Glu Ala Tyr Arg Arg Phe Tyr Gly Pro	
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<223> Glu at residues 17, 21 and 24 may be gamma-carboxy-Glu

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Tyr Leu Tyr Gln Trp Leu Gly Ala Pro Val Pro Tyr Pro Asp Pro Leu

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